

IN THE SPECIFICATION

Please replace the paragraph at page 1, line 14 to page 2, line 4, with the following rewritten paragraph:

[0002] The W-CDMA (Wideband-Code Division Multiple Access) system, or the UMTS (Universal Mobile Telecommunications System) in IMT-2000 (International Mobile Telecommunications-2000) being a typical mobile communication system adopts DHO (Diversity HandOver) to implement communication simultaneously using a plurality of cells and effect combination and selection of signals, thereby improving the quality. In the W-CDMA system, or the UMTS,[[]]information about neighbor cells for a mobile station under communication to monitor in preparation for handover is retained as system data or the like at a radio control station, and the mobile station under communication is notified of the information by a message. Neighbor cell information items corresponding to the respective cells are transmitted to the mobile station under communication using the plurality of cells in DHO.

Please replace the paragraph at page 3, line 20 to page 4, line 18, with the following rewritten paragraph:

[0006] The Inventors conducted various investigations for solving the foregoing problem. For example, in the case where the neighbor cell information to be notified of was that about fourteen cells while the total number of neighbor cells that could be notified of and monitored was ten, just as in the case of the aforementioned example, we investigated a technique of deleting four posterior cells and notifying the mobile station of ten anterior cells according to the order in the table of neighbor cell information items prepared by the radio control station. However, the table prepared by the radio control station is made at random, and thus the foregoing technique does not always guarantee that optimal cells for communication are

selected. For example, a cell that should be selected for efficient communication is not located at an anterior position in the table in ~~same~~ some cases, which can cause degradation of communication quality and reduction of system capacity. Therefore, the Inventors conducted further investigations and found out that it was feasible to specify better cells by effecting predetermined processing on the information about cells. The present invention has been accomplished on the basis of the above-stated knowledge.